

# DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHODS TO IMPROVE THE OPERATION OF SOI DEVICES

the specification of which: (check one)

[XX] is attached hereto. [ ] was filed on \_\_\_\_\_ 19\_\_\_\_ as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ 19\_\_\_\_ (if applicable).

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Prior Foreign Application(s): I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Application No.)	(Country)	(Day/Month/Year Filed)	Priority Claimed [ ] [ ] [ ] Yes No
(Application No.)	(Country)	(Day/Month/Year Filed)	[ ] [ ] [ ] Yes No
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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/044,251	April 23, 1997

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I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Reg. No. 30,382; Aziz M. Ahsan, Reg. No. 32,100; Ira D. Blecker, Reg. No. 29,894; Steven Capella, Reg. No. 33,086; Alison D. Mortinger, Reg. No. 39,306; Daryl K. Neff, Reg. No. 38,253; Eric W. Petraske, Reg. No. 28,459; H. Daniel Schnurmann, Reg. No. 35,791; Steven J. Soucar, Reg. No. 32,440; Marc D. Schechter, Reg. No. 28,989; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; Elliott I. Pollock, Reg. No. 16,906; George Vande Sande, Reg. No. 17,276; Robert R. Priddy, Reg. No. 20,169; Burton A. Amernick, Reg. No. 24,852; Stanley B. Green, Reg. No. 24,351; Richard Wiener, Reg. No. 18,741; Townsend M. Belser, Jr., Reg. No. 22,956; Morris Liss, Reg. No. 24,510; Martin Abramson, Reg. No. 25,787; George R. Pettit, Reg. No. 27,369; Louis Woo, Reg. No. 31,730; Elzbieta Chlopecka, Reg. No. 32,767; Eric J. Franklin, Reg. No. 37,134 and Robert Scott Wales, Reg. No. 39,413; all of POLLOCK, VANDE SANDE & PRIDDY; John E. Hoel, Reg. No. 26,279; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; Joseph C. Redmond, Jr., Reg. No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send Correspondence and Direct Telephone Calls to:

George Vande Sande  
(202) 331-7111

George Vande Sande  
Pollock, Vande Sande & Priddy, R.L.L.P.  
P.O. Box 19088  
Washington, D.C. 20036-3425 U.S.A.

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Full name of sole or first inventor: Roy Childs Flaker (deceased) by Catherine O'Brien  
(heir)

Inventor's Signature Catherine O'Brien Date 4/19/98

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

Post Office Address Same as Above

[X] See next page for additional inventors

# DECLARATION FOR PATENT APPLICATION

Page Two

Full name of second joint inventor (if any): Louis L. Hsu

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 7 Crosby Court, Fishkill, New York 12524

Citizenship United States

Post Office Address Same as Above

Full name of third joint inventor (if any): Jente B. Kuang

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

Citizenship Taiwan R.O.C.

Post Office Address Same as Above

Full name of fourth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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60/044,251

Filing Date  
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Full name of sole or first inventor: Roy Childs Flaker (deceased) by Scott Flaker (heir)

Inventor's Signature X Scott Flaker Date X 3-31-99

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

Post Office Address Same as Above

[X] See next page for additional inventors

# DECLARATION FOR PATENT APPLICATION

Page Two

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 7 Crosby Court, Fishkill, New York 12524

Citizenship United States

Post Office Address Same as Above

Full name of third joint inventor (if any): Jente B. Kuang

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

Citizenship Taiwan R.O.C.

Post Office Address Same as Above

Full name of fourth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Citizenship \_\_\_\_\_

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(Application No.)	(Country)	(Day/Month/Year Filed)	Priority Claimed <input type="checkbox"/> Yes <input type="checkbox"/> No
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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.  
60/044,351

Filing Date  
April 23, 1997

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Full name of sole or first inventor: Roy Childs Flaker (deceased) by Shirley A. Flaker (heir)

Inventor's Signature: Shirley A. Flaker Date: April 4, 1998

Residence Address: 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship: United States

Post Office Address: Same as Above

[X] See next page for additional inventors

# DECLARATION FOR PATENT APPLICATION

Page Two

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Full name of third joint inventor (if any): Jente B. Kuang

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

Citizenship Taiwan R.O.C.

Post Office Address Same as Above

Full name of fourth joint inventor (if any): \_\_\_\_\_

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Inventor's Signature: [Signature] Date: 7/7/98

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

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Citizenship Taiwan R.O.C.

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

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Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Prior Foreign Application(s): I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Application No.)	(Country)	(Day/Month/Year Filed)	Priority Claimed [ ] [ ] Yes No
(Application No.)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No
(Application No.)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.  
60/044,251

Filing Date  
April 23, 1997

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(U.S. Application Serial No.)	(U.S. Filing Date)	(Status—patented, pending, abandoned)
(U.S. Application Serial No.)	(U.S. Filing Date)	(Status—patented, pending, abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Reg. No. 30,382; Aziz M. Ahsan, Reg. No. 32,100; Ira D. Blecker, Reg. No. 29,894; Steven Capella, Reg. No. 33,086; Alison D. Mortinger, Reg. No. 39,306; Daryl K. Neff, Reg. No. 38,253; Eric W. Petraske, Reg. No. 28,459; H. Daniel Schnurmann, Reg. No. 35,791; Steven J. Soucar, Reg. No. 32,440; Marc D. Schechter, Reg. No. 28,989; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; Elliott I. Pollock, Reg. No. 16,906; George Vande Sande, Reg. No. 17,276; Robert R. Priddy, Reg. No. 20,169; Burton A. Amemick, Reg. No. 24,852; Stanley B. Green, Reg. No. 24,351; Richard Wiener, Reg. No. 18,741; Townsend M. Belser, Jr., Reg. No. 22,956; Morris Liss, Reg. No. 24,510; Martin Abramson, Reg. No. 25,787; George R. Pettit, Reg. No. 27,369; Louis Woo, Reg. No. 31,730; Elzbieta Chlopecka, Reg. No. 32,767; Eric J. Franklin, Reg. No. 37,134 and Robert Scott Wales, Reg. No. 39,413; all of POLLOCK, VANDE SANDE & PRIDDY; John E. Hoel, Reg. No. 26,279; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; Joseph C. Redmond, Jr., Reg. No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send Correspondence and Direct Telephone Calls to:  
George Vande Sande  
(202) 331-7111

George Vande Sande  
Pollock, Vande Sande & Priddy, R.L.L.P.  
P.O. Box 19088  
Washington, D.C. 20036-3425 U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Roy Childs Flaker (deceased) by Anne Flaker (heir)

Inventor's Signature [Signature] Date 4/14/98

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

Post Office Address Same as Above

[X] See next page for additional inventors

# DECLARATION FOR PATENT APPLICATION

Page Two

Full name of second joint inventor (if any): Louis L. Hsu

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 7 Crosby Court, Fishkill, New York 12524

Citizenship United States

Post Office Address Same as Above

Full name of third joint inventor (if any): Jente B. Kuang

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

Citizenship Taiwan R.O.C.

Post Office Address Same as Above

Full name of fourth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

# DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHODS TO IMPROVE THE OPERATION OF SOI DEVICES

the specification of which: (check one)

☒ is attached hereto. ☐ was filed on \_\_\_\_\_ 19\_\_\_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_, and was amended on \_\_\_\_\_ 19\_\_\_\_ (if applicable).

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(Application No.)	(Country)	(Day/Month/Year Filed)	Priority Claimed
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
_____	_____	_____	Yes No
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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_____	_____	_____	Yes No

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Application No.  
60/044,251

Filing Date  
April 23, 1997

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(U.S. Application Serial No.)	(U.S. Filing Date)	(Status—patented, pending, abandoned)
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Pollock, Vande Sande & Priddy, R.L.L.P.  
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Full name of sole or first inventor: Roy Childs Flaker (deceased) by Heather Flaker (heir)

Inventor's Signature X [Signature] Date 4/10/97

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

Post Office Address Same as Above

[X] See next page for additional inventors

[illegible]

Page Two

Full name of second joint inventor (if any): Louis L. Hsu

Date \_\_\_\_\_

Residence Address 7 Crosby Court, Fishkill, New York 12524

Citizenship United States

Post Office Address Same as Above

Full name of third joint inventor (if any): Jente B. Kuang

Date \_\_\_\_\_

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

**Citizenship Taiwan R.O.C.**

Post Office Address Same as Above

Full name of fourth joint inventor (if any):

Date \_\_\_\_\_

Residence Address

## Citizenship

**Post Office Address**

Full name of fifth joint inventor (if any):

Date \_\_\_\_\_

Residence Address

## Citizenship

**Post Office Address**

Full name of sixth joint inventor (if any):

Date \_\_\_\_\_

**Residence Address**

## Citizenship

**Post Office Address**

Full name of seventh joint inventor (if any):

Date \_\_\_\_\_

**Residence Address**

## Citizenship

**Post Office Address**

Full name of eighth joint inventor (if any):

**Date****Residence Address**

## Citizenship

Post Office Address

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the specification of which: (check one)

☒ is attached hereto. ☐ was filed on \_\_\_\_\_ 19\_\_\_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_, and was amended on \_\_\_\_\_ 19\_\_\_\_ (if applicable).

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_____	_____	_____	Yes No
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
_____	_____	_____	Yes No
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
_____	_____	_____	Yes No

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Full name of sole or first inventor: Roy Childs Flaker (deceased)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address 2 Ridge Road, Essex Junction, Vermont 05452

Citizenship United States

Post Office Address Same as Above

[X] See next page for additional inventors

# DECLARATION FOR PATENT APPLICATION

Page Two

Full name of second joint inventor (if any): Louis L. Hsu

Inventor's Signature [Signature] Date 3/26/98

Residence Address 7 Crosby Court, Fishkill, New York 12524

Citizenship United States

Post Office Address Same as Above

Full name of third joint inventor (if any): Jente B. Kuang

Inventor's Signature [Signature] Date 4/8/1998

Residence Address 15 Four Winds Drive, Poughkeepsie, New York 12603

Citizenship Taiwan R.O.C.

Post Office Address Same as Above

Full name of fourth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor (if any): \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Address \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_